



**REMARKS**

In response to the Notice to Comply regarding Sequence Listings, Applicants respectfully submit a new paper and computer readable copy of the sequence listing, with appropriate statements under 37 C.F.R. §1.821(f).

The specification has been amended for entry of the new sequence listing as well as correcting an editorial oversight at page 77.

Figure 6E, 7E and 11D have been amended to include the appropriate sequence identifier.

Applicants respectfully take the position that no new matter is added by these amendments to both the specification and drawings.

Applicants respectfully reiterate that the continuing data for this application, as entered in the Amendment mailed 12 April 2002, should read as follows:

This application is a continuation of U.S. application serial no. 08/702,502, which is the §371 U.S. national phase prosecution of PCT international application serial no. PCT/US95/02633, filed March 3, 1995, now abandoned, which is a continuation-in-part of U.S. application serial no. 207,526, filed March 7, 1994, now abandoned.

Respectfully submitted,

Date: FEBRUARY 12, 2004

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Appln. No. 09/393,803  
Amendment dated Feb 12, 2004  
Reply to Office Action of Jan. 16, 2004  
Annotated Sheet Showing Changes

4001 ACCGCGCCAC ATAGCAGAAC TTTAAAAGTG CTCATCATTG GAAAACGTTT  
4051 TTCGGGGCGA AAACCTCTCA GGATCTTACC GCTGTTGAGA TCCAGTTCCA  
4101 TGTAACCCAC TCGTGCACCC AACTGATCTT CAGCATCTTT TACTTTCACC  
4151 AGCGTTTCTG GGTGAGCAAA AACAGGAAGG CAAAATGCCG CAAAAAGGG  
4201 AATAAGGGCG ACACGGAAAT GTTGAATACT CATACTCTTC CTTTTCAAT  
4251 ATTATTGAAG CATTTATCAG GGTTATTGTC TCATGAGCGG ATACATATTT  
4301 GAATGTATTT AGAAAAATAA ACAAATAGGG GTTCGGCGCA CATTTCCTCC  
4351 AAAAGTGCCA CCTGACGTCT AAGAAACCAT TATTATCATG ACATTAACCT  
4401 ATAAAAATAG GCGTATCAG AGGCCCTTTC GTC (SEQ ID NO: 12)

FIG. 6E

ADD  
SEQUENCE  
IDENTIFIER



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Annotated Sheet Showing Changes

4151 CAAACAGGAA TCGAATGCAA CCGGCGCAGG AACACTGCCA GCGCATCAAC  
4201 AATATTTTCA CCTGAATCAG GATATTCTTC TAATACCTGG AATGCTGTTT  
4251 TCCCGGGGAT CGCAGTGGTG AGTAACCATG CATCATCAGG AGTACGGATA  
4301 AAATGCTTGA TGGTCGGAAG AGGCATAAAT TCCGTCAGCC AGTTTAGTCT  
4351 GACCATCTCA TCTGTAACAT CATTTGGCAAC GCTACCTTTG CCATGTTTCA  
4401 GAAACAACCTC TGGCGCATCG GGCTTCCCAT ACAATCGATA GATTGTCCGA  
4451 CCTGATTGCC CGACATTATC GCGAGCCCAT TTATACCCAT ATAAATCAGC  
4501 ATCCATGTTG GAATTTAATC GCGGCCTCGA GCAAGACGTT TCCCGTTGAA  
4551 TATGGCTCAT AACACCCCTT GTATTACTGT TTATGTAAGC AGACAGTTTT  
4601 ATTGTTTCATG ATGATATATT TTTATCTTGT GCAATGTAAC ATCAGAGATT  
4651 TTGAGACACA ACGTGGCTTT CCCCCCCCCC CCATTATTGA AGCATTTATC  
4701 AGGGTTATTG TCTCATGAGC GGATACATAT TTGAATGTAT TTAGAAAAAT  
4751 AAACAAATAG GGGTTCCGGG CACATTTCCC CGAAAAGTGC CACCTGACGT  
4801 CTAAGAAACC ATTATTATCA TGACATTAAC CTATAAAAAT AGGCGTATCA  
4851 CGAGGCCCTT TCGTC (SEQ ID NO:14)

ADD  
SEQUENCE  
IDENTIFIERS

FIG.7E



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Annotated Sheet Showing Changes

4201 AATATTTTCA CCTGAATCAG GATATTCTTC TAATACCTGG AATCCTGTTT  
4251 TCCCGGGGAT CGCAGTGGTG AGTAACCATG CATCATCAGG AGTACGGATA  
4301 AAATGCTTGA TGGTCGGAAG AGGCATAAAT TCCGTCAGCC AGTTTACTCT  
4351 GACCATCTCA TCTGTAACAT CATTGGCAAC GCTACCTTTG CCATGTTTCA  
4401 GAAACAACCTC TGGCGCATCG GGCTTCCCAT ACAATCGATA GATTGTCCGA  
4451 CCTGATTGCC CGACATTATC GCGAGCCCAT TTATACCCAT ATAAATCAGC  
4501 ATCCATGTTG GAATTTAATC GCGGCCTCGA GCAAGACGTT TCCCGTTGAA  
4551 TATGGCTCAT AACACCCCTT GTATTACTGT TTATGTAAGC AGACAGTTTT  
4601 ATTGTTTCAT ATGATATATT TTTATCTTGT GCAATGTAAC ATCAGAGATT  
4651 TTGAGACACA ACGTGGCTTT CC (SEQ ID NO:100)

ADD  
SEQUENCE  
IDENTIFIER

FIG.11D